

Listing, page numbers 1 to 12, at the end of the application. Please renumber the pages for the Claims and Abstract, accordingly.

In the Claims:

Please amend claims 1, 2, 4, 6, 9, 11, 12 and 14 as follows:

1. (Amended) An isolated nucleic acid comprising a nucleotide sequence or a fragment thereof encoding the amino acid sequence set forth in SEQ ID NO:1 or SEQ ID NO:2.

2. (Amended) The nucleic acid of Claim 1, wherein said nucleotide sequence comprises the nucleotide sequence set forth in SEQ ID NO:3 or SEQ ID NO:4 or a fragment thereof of at least 18 base pairs up to the full length of the open reading frame encoding said amino acid sequence.

4. (Amended) A nucleic acid fragment that hybridizes to SEQ ID NO:3 or SEQ ID NO:4 under stringent hybridization conditions and has other than a nucleotide sequence as shown in Figure 2.

6. (Amended) An antibody that binds specifically to the amino acid sequence or portion thereof set forth in SEQ ID NO:1 or SEQ ID NO:2.

9. (Amended) An isolated nucleic acid construct comprising a transcriptional initiation sequence operably linked to SEQ ID NO:3 or SEQ ID NO:4.